

State of Tennessee Department of Environment and Conservation Division of Solid Waste Management

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Hazardous Waste Annual Report Code List

EPA REQUIRED CODES INCLUDE: SOURCE CODES (G), WASTE MANAGEMENT CODES (H), and FORM CODES (W) STATE REQUIRED CODES INCLUDE: DISPOSAL (D), HANDLING (H), STORAGE (S), TREATMENT (T), SUBPART X (X)

* INDICATES CHANGED IN 2013

G CODE SOURCE CODES - EPA

OTHER INTERMITTENT EVENTS OR PROCESSES

- G11 DISCARDING OFF SPEC OR OUTDATED CHEMICALS / PRODUCTS
- G12 LAGOON OR SEDIMENT DRAGOUT AND LEACHATE COLLECTION
- G13 CLEANING OUT PROCESS EQUIPMENT
- G14 REMOVAL OF TANK SLUDGE, SEDIMENTS OR SLAG
- G15 PROCESS EQUIPMENT CHANGE-OUT OR DISCONTINUATION
- G16 OIL CHANGES AND FILTER OR BATTERY REPLACEMENT
- G19 OTHER ONE-TIME OR INTERMITTENT PROCESSES (SPECIFY)

POLLUTION CONTROL / WASTE MGMT PROCESS RESIDUALS

- G21 AIR POLLUTION CONTROL DEVICES- BAGHOUSE DUST ETC
- G22 LABORATORY ANALYTICAL WASTES USED CHEMICALS
- G23 WASTEWATER TREATMENT SLUDGE, FILTER CAKE ETC
- G24 SOLVENT / PRODUCT DISTILLATION OR RECOVERY SLUDGE ETC
- * G25 TREATMENT, DISPOSAL OR RECYCLING SPECIFY METHOD
- G26 STORAGE AND DISPOSAL UNIT LEACHATE COLLECTION
- * G27 TREATMENT OR RECOVERY OF UNIVERSAL WASTE

REMEDIATION OF PAST CONTAMINATION

- G41 CLOSURE OF HAZARDOUS WASTE MANAGEMENT UNIT RCRA
- G42 CORRECTIVE ACTION / SOLID WASTE MANAGEMENT UNIT-RCRA
- G43 REMEDIAL ACTION / EMERGENCY RESPONSE- SUPERFUND
- G44 CLEANUP UNDER STATE OR VOLUNTARY PROGRAM
- * G45 CLEANUP OF UNDERGROUND STORAGE TANK
- G49 OTHER REMEDIATION (SPECIFY)

SPILLS AND ACCIDENTAL RELEASES

- G31 ACCIDENTAL CONTAMINATION- PRODUCTS/MATERIALS/CONTAINERS
- G32 CLEANUP OF SPILL RESIDUES
- G33 LEAK COLLECTION AND FLOOR SWEEPING
- G39 OTHER CLEANUP OF CURRENT CONTAMINATION (SPECIFY)

WASTE NOT PHYSICALLY GENERATED ON SITE

- G61 HAZ WASTE RECEIVED FROM OFF SITE- FOR STORAGE / BULKING
- G62 HAZ WASTE FROM FOREIGN COUNTRY GENERATOR OF RECORD

WASTES FROM ONGOING PRODUCTION / SERVICE PROCESSES

- G01 DIP, FLUSH OR SPRAY RINSING
- G02 STRIPPING AND ACID OR CAUSTIC CLEANING
- G03 PLATING AND PHOSPHATING
- G04 ETCHING
- G05 METAL FORMING AND TREATMENT-PICKLING, HEAT TREATING ETC
- G06 PAINTING AND COATING
- GO7 PRODUCT AND BY-PRODUCT PROCESSING
- G08 REMOVAL OF SPENT PROCESS LIQUIDS OR CATALYSTS
- G09 OTHER PRODUCTION OR SERVICE RELATED PROCESSES (SPECIFY)

H CODE MANAGEMENT METHOD - EPA

DESTRUCTION/TREATMENT - DISPOSAL AT ANOTHER SITE

- H040 INCINERATION- THERMAL DESTRUCTION OTHER THAN FUEL USE
- H081 BIOLOGICAL TREATMENT WITH OR WITHOUT PRECIPITATION
- H121 NEUTRALIZATION ONLY
- H122 EVAPORATION
- H129 OTHER TREATMENT (SPECIFY)
- * H070 CHEMICAL TREATMENT (REDUCTION/DESTRUCTION/OXIDATION/PRECIPIT
- * H100 STABILIZATION (ENCAPSULATION/FIXATION)
- * H120 CHEMICAL, BIOLOGICAL, AND OR PHYSICAL

DISPOSAL

- H131 LAND TREATMENT/APPLICATION ONSITE INCLUDE STABILIZATION
- H132 LANDFILL / SURFACE IMPOUNDMNT- TO BE CLOSED AS LANDFILL
- H134 DEEPWELL OR UNDERGROUND INJECTION WITH/WITHOUT TREATMENT
- H135 DISCHARGE TO SEWER/POTW/NPDES WITH PRIOR STORAGE

RECLAMATION AND RECOVERY

- H010 METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL
- H020 SOLVENTS RECOVERY
- H039 OTH RECOVERY: ACID REGENERATION, ORGANICS RECOV(SPECIFY)
- $\ensuremath{\mathsf{H050}}$ Energy recovery this site- fuel use- also fuel blending
- H061 FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE

STORAGE AND TRANSFER

H141 STORAGE/BULKING TRANSFER OFF SITE-NO TREATMENT/RECOVERY

W CODE FORM CODE - EPA

INORGANIC LIQUIDS

- W101 VERY DILUTE AQUEOUS WASTE CONTAINING > THAN 99% WATER
- W103 SPENT CONCENTRATED ACID
- W105 ACIDIC ACID WASTE LESS THAN 5% ACID
- W107 AQUEOUS WASTES CONTAINING CYANIDES
- W110 CAUSTIC AQUEOUS WASTE WITHOUT CYANIDES
- W113 OTHER AQUEOUS WASTE OR WASTEWATERS
- W117 WASTE LIQUID MERCURY
- W119 OTHER INORGANIC LIQUID (SPECIFY)

INORGANIC SLUDGES

- W501 LIME AND OR METAL HYDROXIDE SLUDGES/ SOLIDS NO CYANIDES
- W503 GYPSUM SLUDGES WASTEH20 TRTMNT OR AIR POLLUTION CNTRL
- W504 OTHER SLUDGES WASTEH20 TRTMNT OR AIR POLLUTION CNTRL
- W505 METAL BEARING SLUDGES (INCLUDE PLATING) WITHOUT CYANIDE
- W506 CYANIDE-BEARING SLUDGES
- W519 OTHER INORGANIC SLUDGES (SPECIFY)

INORGANIC SOLIDS

- W303 ASH
- W304 SLAGS, DROSSES AND OTHER SOLID THERMAL RESIDUES
- W307 METAL SCALE, FILINGS AND SCRAP (INCLUDING METAL DRUMS)
- W312 CYANIDE OR METAL CYANIDE BEARING SOLIDS, SALTS, CHEMS
- W316 METAL SALTS OR CHEMICALS NOT CONTAINING CYANIDES
- W319 OTHER INORGANIC SOLIDS (SPECIFY)

MIXED MEDIA / DEBRIS / DEVICES

- W001 LAB PACKS WITH NO ACUTE HAZARDOUS WASTE
- W002 CONTAMINATED DEBRIS: PAPER, CLOTHING, RAGS, WOOD, ETC
- W004 LAB PACKS CONTAINING ACUTE HW
- W301 CONTAMINATED SOIL
- W309 BATTERIES, PARTS, CORES, CASINGS
- W310 FILTERS, SOLID ADSORBENTS, ION EXCHG RESIN, SPNT CARBON
- W320 ELECTRICAL DEVICES, LAMPS, THERMOSTATS, CRTS ETC
- W512 SEDIMENT, LAGOON DRAGOUT, DRILLING OR OTHER MUDS
- W801 COMPRESSED GAS
- W005 WASTE PHARMACEUTICALS MANAGED AS HAZARDOUS WASTE

ORGANIC LIQUIDS

- W200 STILL BOTTOMS IN LIQUID FORM
- W202 CONCENTRATED HALOGENATED SOLVENT
- W203 CONCENTRATED NON-HALOGENATED SOLVENT
- W204 CONCENTRATED HALOGENATED / NON-HALOGENATED SOLVENT MIX
- W205 OIL-WATER EMULSION OR MIXTURE
- W206 WASTE OIL
- W209 PAINT, INK, LACQUER, OR VARNISH
- W210 REACTIVE OR POLYMERIZABLE ORGANIC LIQUIDS AND ADHESIVES
- W211 PAINT THINNER OR PETROLEUM DISTILLATES
- W219 OTHER ORGANIC LIQUID (SPECIFY)

ORGANIC SLUDGES

- W603 OILY SLUDGE
- W604 PAINT OR INK SLUDGES, STILL BOTTOMS IN SLUDGE FORM

W606 RESINS, TARS, POLYMER OR TARRY SLUDGE CHEMICAL OXIDATION W609 OTHER ORGANIC SLUDGE (SPECIFY) CHEMICAL PRECIPITATION T23 ORGANIC SOLIDS CHEMICAL REDUCTION T24 W401 PESTICIDE SOLIDS T25 CHLORINATION W403 SOLID RESINS, PLASTICS OR POLYMERIZED ORGANICS CHLORINOLYSIS W405 EXPLOSIVES OR REACTIVE ORGANIC SOLIDS CYANIDE DESTRUCTION T27 W409 OTHER ORGANIC SOLIDS (SPECIFY) DEGRADATION T28 W406 DRIED PAINT (PAINT CHIPS, FILTERS, AIR FILTERS, OTHER) T29 DETOXIFICATION D CODES DISPOSAL - STATE T30 ION EXCHANGE NEUTRALIZATION T31 TSDR DISPOSAL METHODS T32 OZONATION D79 UNDERGROUND INJECTION T33 PHOTOLYSIS D80 LANDETLL OTHER (SPECIEV) D81 LAND TREATMENT TSDR PHYSICAL TREATMENT BY REMEDIATION D82 OCEAN DISPOSAL ABSORPTION MOLECULAR SIEVE D83 SURFACE IMPOUNDMENT TO BE CLOSED AS A LANDFILL T49 ACTIVATED CARBON D99 OTHER (SPECIFY) T50 BLENDING **H** CODE **HANDLING - STATE** CATALYSIS T51 ONSITE HANDLING CRYSTALL IZATION T52 * H03 RELEASED ONSITE DIRECTLY TO POTW T53 DIALYSIS ON SITE TREATMENT IN ENCLOSED SYSTEM T54 DISTILI ATION H06 ON SITE WASTEWATER TREATMENT UNIT T55 FLECTRODIALYSIS H07 ON SITE FLEMENTARY NEUTRALIZATION T56 FLECTROLYSIS H09 ON SITE RESOURCE RECOVERY **EVAPORATION** T57 H10 OTHER ON SITE HANDLING T58 HIGH GRADIENT MAGNETIC SEPARATION S CODE STORAGE - STATE T59 LEACHING TSDR STORAGE METHODS T60 LIQUID ION EXCHANGE S01 STORAGE IN A CONTAINER, BARREL, DRUM ETC T61 LIQUID LIQUID EXTRACTION S02 STORAGE IN A TANK **REVERSE OSMOSIS** S03 STORAGE IN A WASTE PILE T63 SOLVENT RECOVERY STORAGE IN A SURFACE IMPOUNDMENT S04 STRIPPING T64 S05 DRIP PAD STORAGE T65 SAND FILTER S06 CONTAINMENT BUILDING OTHER (SPECIFY) 599 OTHER STORAGE (SPECIFY) TSDR PHYSICAL TREATMENT BY SEPARATION T CODES TREATMENT - STATE CENTRIFUGATION T35 TSDR BIOLOGICAL TREATMENT T36 CLARIFICATION T67 ACTIVATED SLUDGE T37 COAGULATION T68 AEROBIC LAGOON DECANTING T38 T69 AEROBIC TANK T39 ENCAPSULATION T70 ANEROBIC LAGOON T40 FILTRATION T71 COMPOSTING FLOCCULATION T41 T72 SEPTIC TANK T42 **FLOTATION** T73 SPRAY IRRIGATION FOAMING T43 T74 THICKENING FILTER T44 SEDIMENTATION T75 TRICKLING FILTER THICKENING T45 T76 WASTE STABILIZATION POND T46 ULTRAFILTRATION T77 OTHER (SPECIEY) OTHER (SPECIFY) T47 TSDR BOILERS AND INDUSTRIAL FURNACE TSDR THERMAL TREATMENT BOII FR LIOUID INJECTION INCINERATOR T81 CEMENT KILN ROTARY KILN INCINERATOR T07 T82 I IMF KII N T08 FLUIDIZED BED INCINERATOR T83 AGGREGATE KILN T09 MULTIPLE HEARTH INCINERATOR T84 PHOSPHATE KILN T10 INFRARED FURNACE INCINERATOR T85 COKE OVEN T11 MOLTEN SALT DESTRUCTOR T86 BLAST FLIRNACE T12 PYROLYSIS T87 SMELTING/MELTING/REFINING FURNACE T13 WET AIR OXIDATION TITANIUM DIOXIDE CHLORIDE PROC OXIDATION REACTOR T88 T14 CALCINATION METHANE REFORMING FURNACE T89 T15 MICROWAVE DISCHARGE T90 PULPING LIQUOR RECOVERY FURNACE OTHER (SPECIEV) T18 T91 COMBUSTION DEV RECOV SULFUR FROM SULFURIC ACID X CODES TREATMENT - STATE T92 HALOGEN ACID FURNACE MISCELLANEOUS (SUBPART X) OTHER INDUSTRIAL FURNACES LISTED IN 40 CFR 260.10 T93 OPEN BURNING / OPEN DETONATION T94 CONTAINMENT BUILDING (TREATMENT) X02 MECHANICAL PROCESSING TSDR CHEMICAL TREATMENT X03 THERMAL UNIT T19 ABSORPTION MOUND X04 GEOLOGIC REPOSITORY T20 ABSORPTION FIELD X99 OTHER SUBPART X (SPECIFY) CHEMICAL FIXATION T21